

CLAIMS

1. A see-through light transmitting type screen comprising a light scattering layer having a front-scattering property.

2. The light transmitting type screen of claim 1, wherein the light scattering layer consists of a transparent binder containing spherical microparticles.

3. The light transmitting type screen of claim 1 or 2 further comprising a transparent object provided on at least one side of the light scattering layer.

4. The light transmitting type screen of claim 1 further comprising an anti-reflection layer provided on at least one side of the light scattering layer.

5. The light transmitting type screen of claim 2, wherein the spherical microparticles have a mean particle diameter of $1.0\ \mu\text{m} - 10.0\ \mu\text{m}$ and a refraction index relative to that of the transparent binder n satisfying $0.91 < n < 1.09$ ($n \neq 1$).

6. The light transmitting type screen of claim 1, wherein the screen has a haze of 3.0% or more and distinctness of image of 60.0% or more.

7. The light transmitting type screen of claim 2, wherein the transparent binder is glass or high molecular resin.

8. The light transmitting type screen of claim 3, wherein the

transparent object is glass or high molecular resin.

9. The light transmitting type screen of claim 3, wherein the transparent object is disposed on a projector side. ^B

10. The light transmitting type screen of claim 9, wherein the transparent object has a refraction index lower than that of the transparent binder of the light scattering layer.

11. The light transmitting type screen of claim 3, wherein the transparent object is disposed on a viewer side. ^B

12. The light transmitting type screen of claim 11, wherein the transparent object has a refraction index higher than that of the transparent binder of the light scattering layer.

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